

INFORMATION DISCLOSURE CITATION		ATTY. DOCKET NO. 4052-4	APPLN. NO. 09/735,918
		APPLICANT	
(Use several sheets if necessary)		MORALES et al.	
		FILING DATE December 14, 2000	GROUP ART UNIT 1623

U.S. PATENT DOCUMENTS

INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPR	DATE PRIOR
DEN	A	2,150,757	03/1939	Bodine			
O P F	B	2,684,925	07/1954	Ferrari, Jr.			
C	3,389,052	06/1968	Ehrenreich et al.				
D	3,546,334	12/1970	Lerner et al.				
E	3,674,040	07/1972	Howells et al.				
DEC 9 7 2001 REC	3,892,197	07/1975	Kinney et al.				
G	3,961,097	06/1976	Gravlee, Jr.				
H	3,995,022	11/1976	Heanley et al.				
I	4,099,483	07/1978	Henderson				
J	4,141,312	02/1979	Louder et al.				
K	4,199,558	04/1980	Henderson				
L	4,221,823	09/1980	Pearson et al.				
M	4,300,243	11/1981	Baumgartner				
N	4,545,831	10/1985	Ornstein				
O	4,656,047	04/1987	Kok et al.				
P	4,670,386	06/1987	Sugaar				
Q	4,681,996	07/1987	Collins et al.				
R	4,784,873	11/1988	Kienecker et al.				
DEN	S	4,835,354	05/1989	Collins et al.			

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T WO 98/05938	02/1998	WIPO				

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DEN	U	J. Ben-Ezra et al., "Effect of Fixation on the Amplification of Nucleic Acids from Paraffin-embedded Material by the Polymerase Chain Reaction", <i>The Journal of Histochemistry and Cytochemistry</i> , Vol. 39, No. 3, pp. 351-354, 1991
	V	M.E. Boon et al., "The Two-Step Vacuum-Microwave Method for Histoprocessing", <i>Microwave Newsletter</i> , Vol. 33 No. 4, pp. 349-358, November 1995
	W	D.G. Bostwick, et al., "Establishment of the Formalin-Free Surgical Pathology Laboratory", <i>Arch. Pathol. Lab. Med.</i> , Vol. 118, pp. 298-302, March 1994
	X	I. Dimulescu et al., "Characterization of RNA in Cytologic Samples Preserved in a Methano-Based Collection Solution", <i>Molecular Diagnosis</i> , Vol. 3, No.2, pp. 67-72, June 1998
	Y	R.D. Foss, et al., "Effects of Fixative and Fixation Time on the Extraction and Polymerase Chain Reaction Amplification of RNA from Paraffin-Embedded Tissue", <i>Diagn. Mol. Pathol.</i> , Vol. 3, No. 3, pp. 148-155, 1994
	Z	W.J. Frable, "Cytology Automation", <i>Am. J. Clin. Pathology</i> , pp.121-122, February 1994
	AA	S.M. Goldsworthy, "Effects of Fixation on RNA Extraction and Amplification from Laser Capture Microdissected Tissue", <i>Molecular Carcinogenesis</i> , Vol. 25, pp. 86-91, 1999
DEN	BB	M.L. Hutchinson, "Homogeneous Sampling Accounts for the Increased Diagnostic Accuracy Using the ThinPrep™ Processor", <i>Am. J. Clin. Pathology</i> , Vol. 101, No. 2, pp. 215-219, February 1994

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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Shayne Pollock 3/17/03

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C	4,891,239	01/1990	Dudley et al.			
D	4,911,915	03/1990	Fredenburgh			
E	4,992,763	02/1991	Bert et al.			
F	5,023,187	06/1991	Koebler et al.			
G	5,030,929	07/1991	Moeller			
H	5,049,510	09/1991	Repasi et al.			
I	5,068,086	11/1991	Sklenak et al.			
J	5,089,288	02/1992	Berger			
K	5,104,640	04/1992	Stokes			
L	5,122,633	06/1992	Moshammer, et al.			
M	5,244,787	09/1993	Key et al.			
N	5,256,571	10/1993	Hurley et al.			
O	5,289,140	02/1994	Jorgenson, et al.			
P	5,318,795	06/1994	Stokes et al.			
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R	5,401,625	03/1995	Robinson			
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T	L.P. Kok et al., "Ultrarapid Vacuum-Microwave Histoprocessing", <i>Histochemical Journal</i> , Vol. 27, pp. 411-419, 1995
U	M. Koopmans et al., "Optimization of Extraction and PCR Amplification of RNA Extracts from Paraffin-Embedded Tissue in Different Fixatives", <i>Journal of Virological Methods</i> , Vol. 43, pp. 189-204, 1993
V	P. Maxwell et al., "Use of Alcohol Fixed Cytospins Protected by 10% Polyethylene Glycol in Immunocytology External Quality Assurance", <i>Journal Clin. Pathol.</i> , Vol. 52, pp. 141-144, 1999
W	W. Möller et al., "Chemical Dehydration for Rapid Paraffin Embedding", <i>Biotechnic & Histochemistry</i> , Vol. 69, No. 5, pp. 289-290, 1994
X	Y. Sato et al., "A Simplified Technique of Tissue Processing and Paraffin Embedding With Improved Preservation of Antigens of Immunostaining", <i>Am. J. Pathol.</i> , Vol. 125, pp. 431-435, December 1986
Y	Y. Sato et al., "The Amex Method: A Multipurpose Tissue-Processing....Slot-Blot Hybridization Analysis", <i>Journal of Pathology</i> , Vol. 163, pp. 81-85 1991
Z	R. Takahashi et al., "Freeze Substitution And Freeze....for Immunostaining", <i>Acta Cytologica</i> , Vol. 40, No. 3, pp. 396-400, May-June 1996
AA	"Biogenex Victorious in Infringement Suit", <i>Biotechnology Law Report</i> , Vol. 478, No. 4, July-August 1997

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J. Hanly 3/17/03

INFORMATION DISCLOSURE		ATTY. DOCKET NO.	APPLN. NO.			
CITATION		4052-4	09/735,918			
(Use several sheets if necessary)		APPLICANT				
		MORALES et al.				
		FILING DATE	GROUP ART UNIT			
		December 14, 2000	1623			
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A	5,432,056	07/1995	Hartman et al.			
B	5,460,797	10/1995	Ryan			
C	5,532,462	07/1996	Butwell et al.			
D	5,625,706	04/1997	Lee et al.			
E	5,672,696	09/1997	Wang et al.			
F	5,679,333	10/1997	Dunphy			
G	5,712,605	01/1998	Flory et al.			
H	5,796,080	08/1998	Jennings et al.			
I	5,830,417	11/1998	Kingston			
J	5,849,517	12/1998	Ryan			
K	6,042,874	03/2000	Visinoni et al.			
L	6,072,086	06/2000	James et al.			
M	6,183,995 B1	02/2001	Burner et al.			
N	6,204,375 B1	03/2001	Lader			
O	6,207,408 B1	03/2001	Essenfeld et al.			
P	6,248,535 B1	06/2001	Danenberg et al.			
Q	6,291,180 B1	09/2001	Chu			

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TRANSLATION

DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO

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R	Sakura Tissue-Tek VIP Vacuum Infiltration Processor Series; Pamphlet (1996)
S	Multiwax Microcrystalline Waxes From Sonneborn: The Standard Of The Industry; WITCO Pamphlet
T	Sonneborn White Oils: The Clear Choice Since 1903; WITCO Pamphlet (1987)
U	Paraffin Tissue Processor--HMP 300; Microm; Carl Zeiss Pamphlet
V	Shandon/Lipshaw Pathcentre Enclosed Tissue Processor Product Brochure (1995)
W	Shandon Hypercenter XP Pamphlet (1994)
X	Tissue-Tek V.I.P. Vacuum Infiltration Processor E150/E300 Series, Operating Manual (1992)
Y	Tissue-Tek V.I.P. Vacuum Infiltration Processor (Bench and Floor Models), Operating Manual (1992)
Z	Ventana Medical Systems, Inc., Renaissance Tissue Processor
AA	Milestone Micromed T/T Mega Microwave Labstation for Pathology
BB	Zubkova et al., "Acceleration of histologic tissue processing and declacification using a microwave oven", Arkh Patol 59(2):64-66, (March-April 1997) (Abstract only)
CC	Zubkova et al., "Histologic tissue processing in an automated microwave histoprocessor", Arkh Patl 61(3):48-49 May-June 1999 (Abstract only)
DD	Kovacs et al., "Experiences with a new vacuum-accelerated microwave histoprocessor", Orv Hetil 137(27):1479-1483, (July 1996) (Abstract only)
EE	Bellotti et al. "Use of the Microwave Oven for Cell Block Preparation", Acta Cytol 41(2):610-611, (March-April 1997)
FF	Kovacs et al., "Working Experience with a New Vacuum-Accelerated Microwave Histoprocessor", J. Pathol. 180(1): 106-110, (September 1996)
GG	Marani et al., "The Search for Vacuo-Microwave Technique: The Vacuum-Microwave Oven", Eur. J. Morphol. 34(2):123-130, (1996)

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Dwight Marks 3/17/03

RECEIVED**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

APPLN. NO.

4052-4

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December 14, 2000

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U.S. PATENT DOCUMENTS

*EXAMINER TRANSMISSION NUMBER

INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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HR						
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JR						
KR						
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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
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BXN	OR	0562877	09/1993	Europe			
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DXH	WR	Stokes, "Compositions for Fixing Biological Smears on Slides – Comprising non-Aqueous Fixative Liquid, Stabiliser and Solubilising Agent" Biosis Database Accession No. XP002208633 (1992)
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	BBR	
	CCR	
	DDR	
	EER	
	FFR	

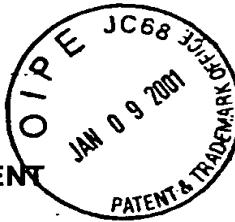
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Shayne Blaney

Date Considered

3/17/03

FORM PTQ-1449 (modified)
 To: U.S. Department of Commerce
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Atty.
 Dkt. No.

M#

Client Ref.

0266848

UM1997-34AB

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: January 9, 2001

Page 1 of 1

Applicant: MORALES et al.

Appln. No.: 09/735,918

Filing Date: December 14, 2000

Examiner: Unknown

Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
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	Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract	Translation Readily Available
						Enclosed	No
MR							
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DEH	TR	BUESA, "Mineral Oil: The Best Xylene Substitute for Tissue Processing Yet?," The Journal of Histotechnology, Vol. 23, No. 2, June 2000, pages 143-149	
DEH	UR	LIOTTA et al., "Molecular Profiling of Human Cancer," Nature Reviews Genetics, Volume 1, October 2000, pages 48-55	
DEH	VR	Tissue-Tek V.I.P., "Vacuum Infiltration Processor (Bench and Floor Models V.I.P. 1000, 2000 and 3000) Operating Manual," Miles Inc., Second Edition, September 1992, pages 1.0-9.1	
DEH	WR	Tissue-Tek V.I.P., "Vacuum Infiltration Processor E150/E300 Series Operating Manual," Miles Inc., First Edition, September 1993, pages 1.1-A.8	
DEH	XR	www.moperc.com/tpc15.html, "Medite TPC15 Tissue Processor," Moperc Pathology, Laboratory and Morgue Equipment, December 13, 1999, pages 1-2	
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Examiner

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266848 UM 1997-34AB

Applicant: MORALES et al.

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Page 1 of 1

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Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
DPA	AR	5,230,865	07/1993	HARGETT et al.			
	BR	5,782,897	07/1998	CARR			
X	CR	5,875,286	02/1999	BERNSTEIN et al.			
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						Enclosed	No	Enclose	No
DPA	OR	WO 99/09390	02/1999	WIPO	ESSENFELD et al.	x		x	
	PR	0 680 243 A2	04/1995	EUROPE	BUTWELL et al.	x		x	
	QR	0 822 403 A1	08/1996	EUROPE	LAUTENSCHLÄGER et al.	x		x	
	RR	0 849 582 A2	11/1997	EUROPE	HEID et al.	x		x	
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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Examiner *W. Martinez*

Date Considered: *3/17/03*

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